

# Pacific Surfliner and San Joaquin Corridors

2005-2006  
Business Plans



# *GoCalifornia*

Improve mobility and accessibility for people, goods, services and information through a safer, integrated, multimodal, world-class transportation system that achieves the 3 **E**s:

- Prosperous **E**conomy
- Quality **E**nvironment
- Social **E**quity



# ***GoCalifornia***





# Vision for Intercity Rail



# Vision for Intercity Rail

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- Provide relief to highway and airway congestion.
- Provide a rail alternative to other travel modes.
- Improve air quality, conserve fuel, and contribute to efficient land use.

# Highway Congestion

## Endemic on I-5 and Hwy 101





# Pacific Surfliner Route

- Los Angeles-San Diego 1976
- Santa Barbara extension 1988
- San Luis Obispo extension 1995

**Surfliner Routes**

Pacific Surfliner Train/Station

Pacific Surfliner Bus/Stop

**Other Routes**

Metrolink

Coaster

Urban Rail

Other Amtrak

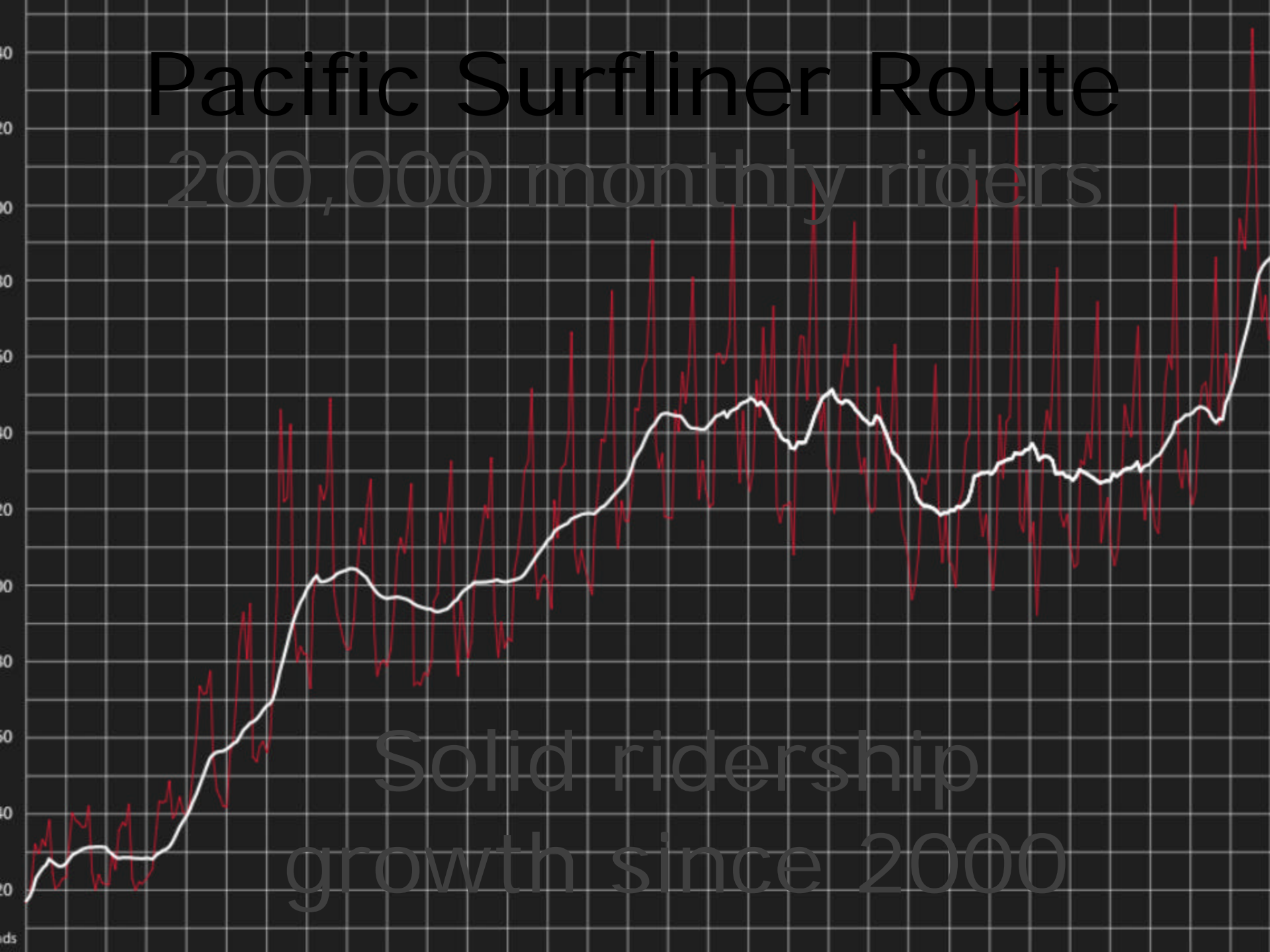


**Amtrak California**  
A partnership of Caltrans and Amtrak



# Pacific Surfliner Route

200,000 monthly riders

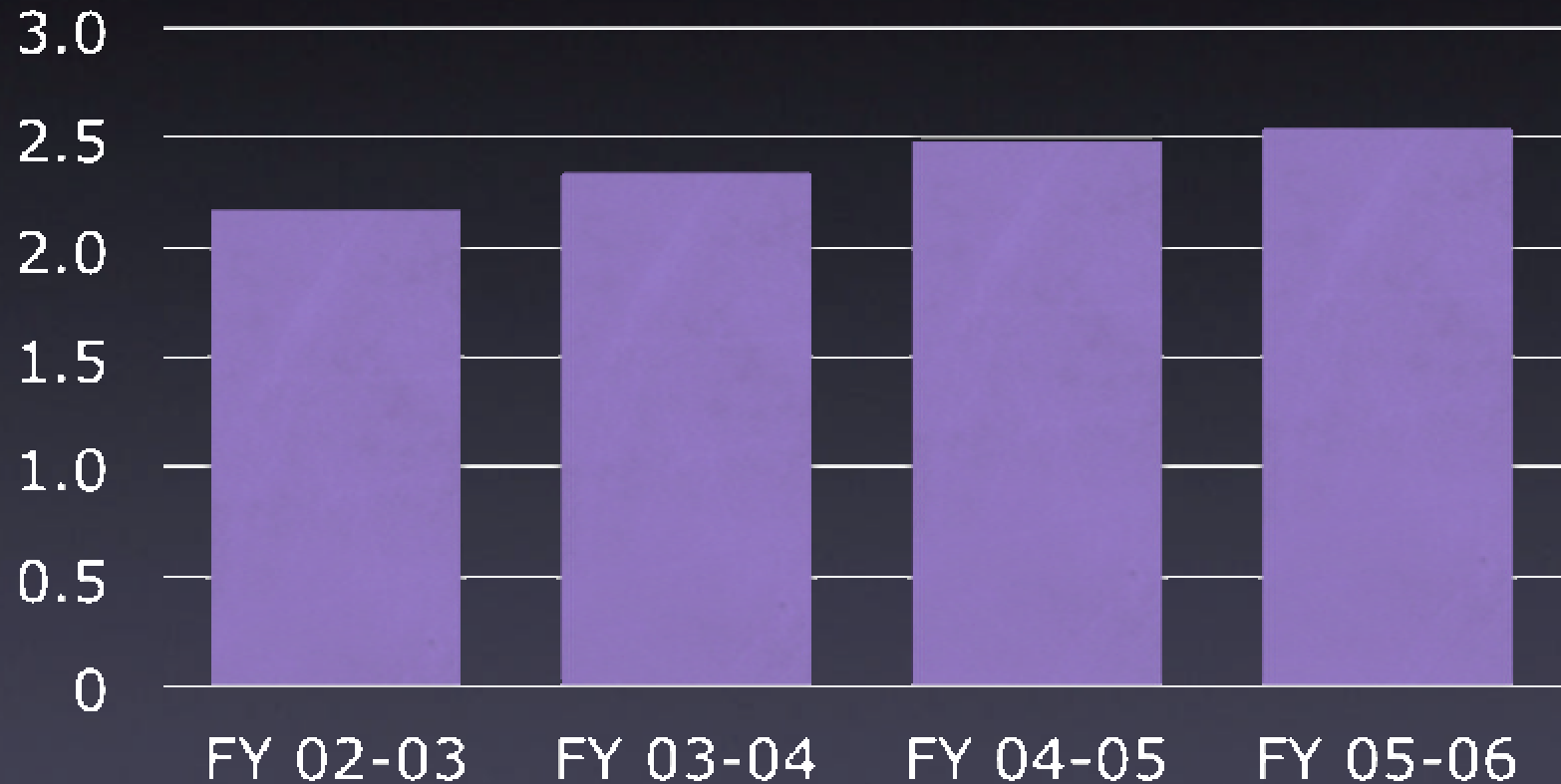


Solid ridership  
growth since 2000

# Pacific Surfliner Route

## Projected Ridership Growth

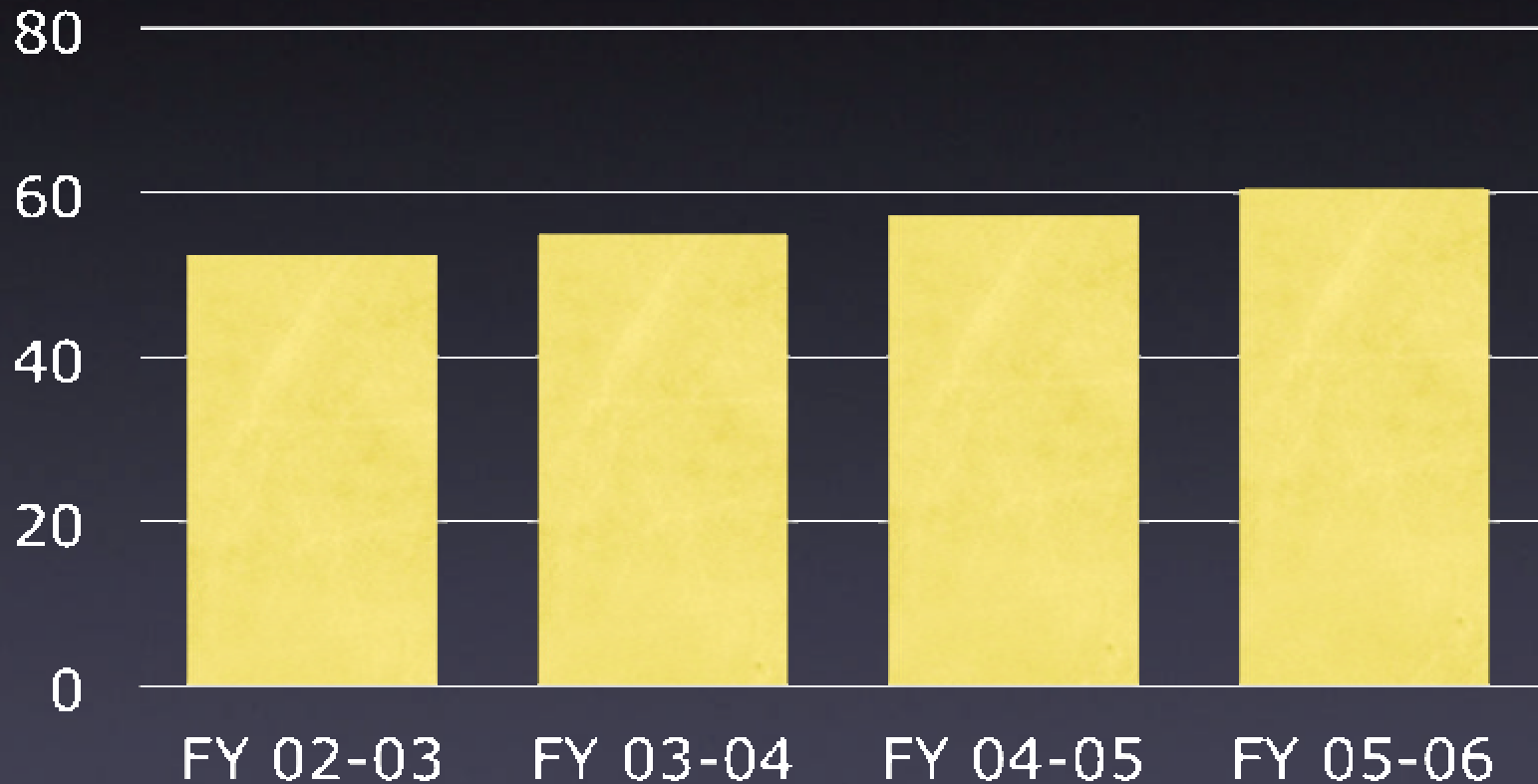
■ Final Ridership (Millions) for 03-04, Projected Results for 04-05 and 05-06



# Pacific Surfliner Route

## Improving Farebox Recovery

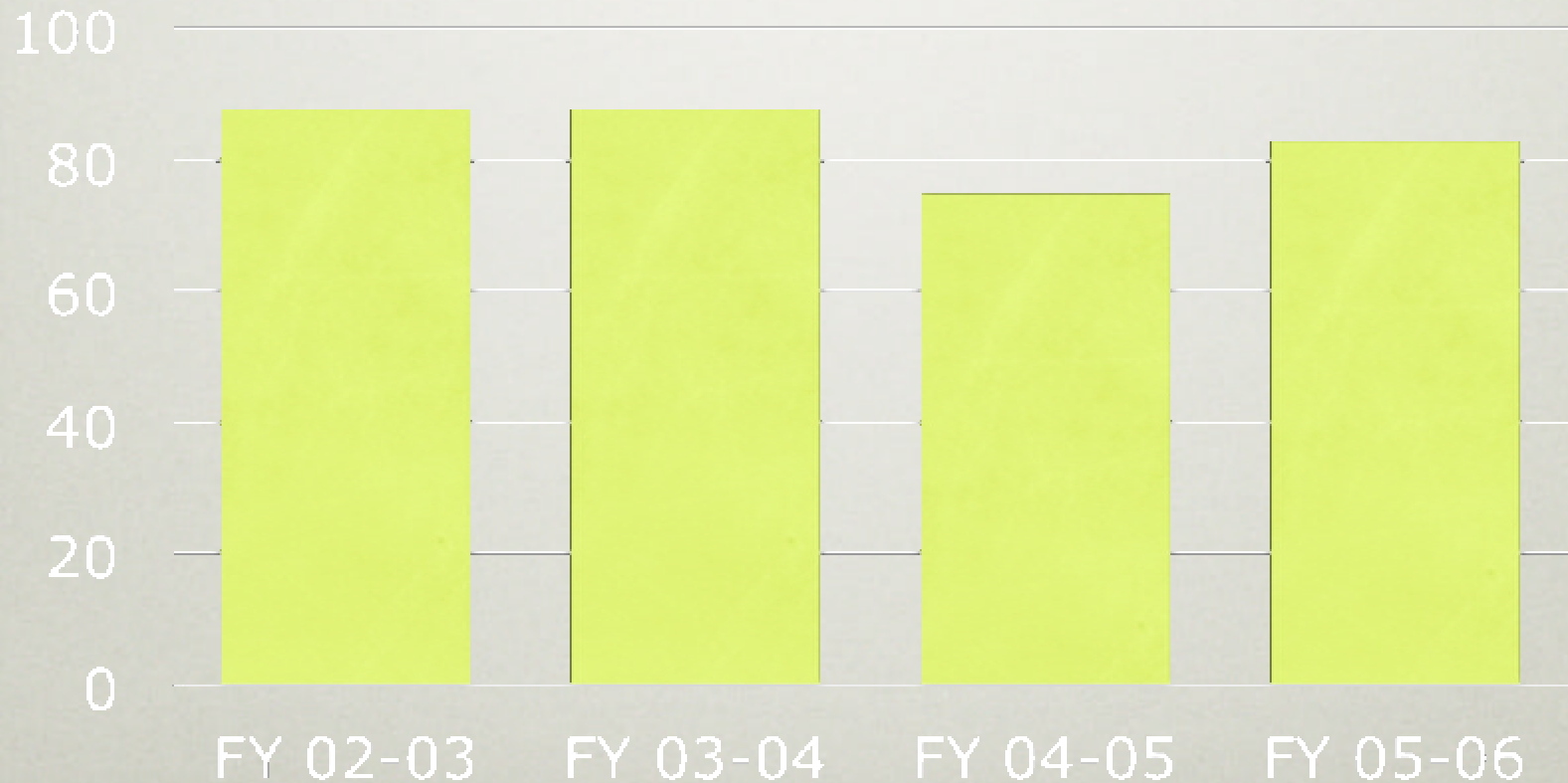
■ Final Revenue-Cost Data for 03-04, Projected Results for 04-05 & 05-06



# Pacific Surfliner Route

## Storms Disrupt On-Time Streak

■ Final On-Time Data for 03-04, Projected Results for 04-05 & 05-06





# Pacific Surfliner Route

An aerial photograph showing a coastal area. In the upper left, there is a large white cylindrical tank. To its right, a dirt area contains several pieces of heavy machinery, including what looks like a bulldozer and a truck. A dense line of green trees runs horizontally across the middle of the image. Below the trees is a wide, sandy beach. On the beach, there are several vehicles, including a red car and a white truck. The ocean is visible at the bottom of the frame, with white surf breaking onto the shore.

2 month impact on 2004-2005  
ridership.

**Washout at MP 382.3**



# Pacific Surfliner Route Marketing Plans for 2005-2006



# Pacific Surfliner Route Marketing Plans for 2005-2006

- Continue and expand Rail2Rail with Metrolink and Coaster.
- Enhance schedule coordination with Metrolink.
- Update web site.
- Improve college outreach.
- Install passenger information system displays.



# Pacific Surfliner Route

## Current Construction Projects

- 3rd Main Track  
(Commerce & Orange County)
- Lincoln Avenue Double Track  
(Orange County)
- Santa Susanna Tunnel Seismic  
Upgrade (L.A./Ventura  
Counties)



# Pacific Surfliner Route Future Construction Projects

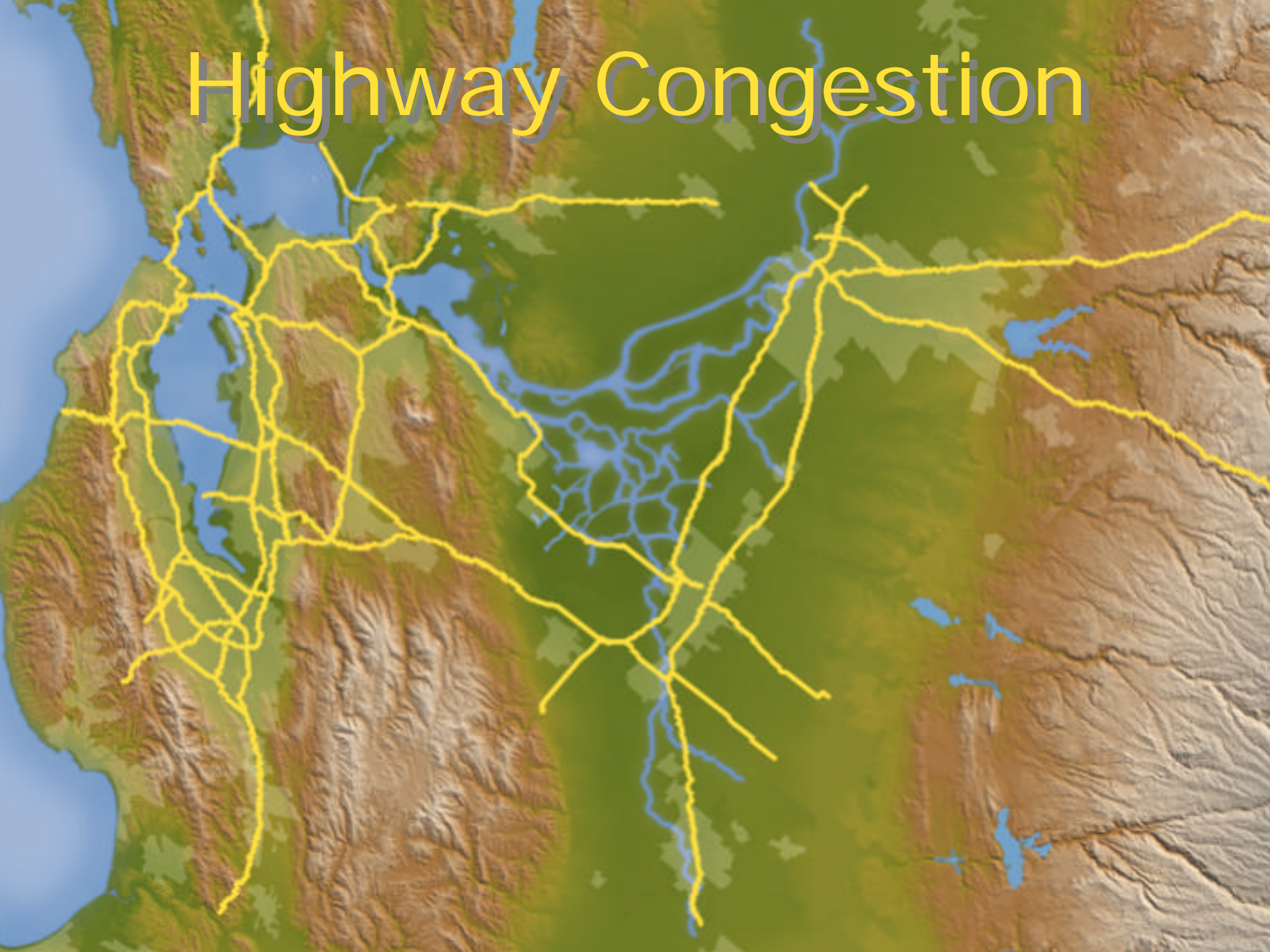
- Engineering and environmental on L.A. Union Station “Run-Through” tracks.
- Construct Grade Separations between Los Angeles and Fullerton.
- Double tracking in San Diego County



# San Joaquin Route



# Highway Congestion





# San Joaquin Route

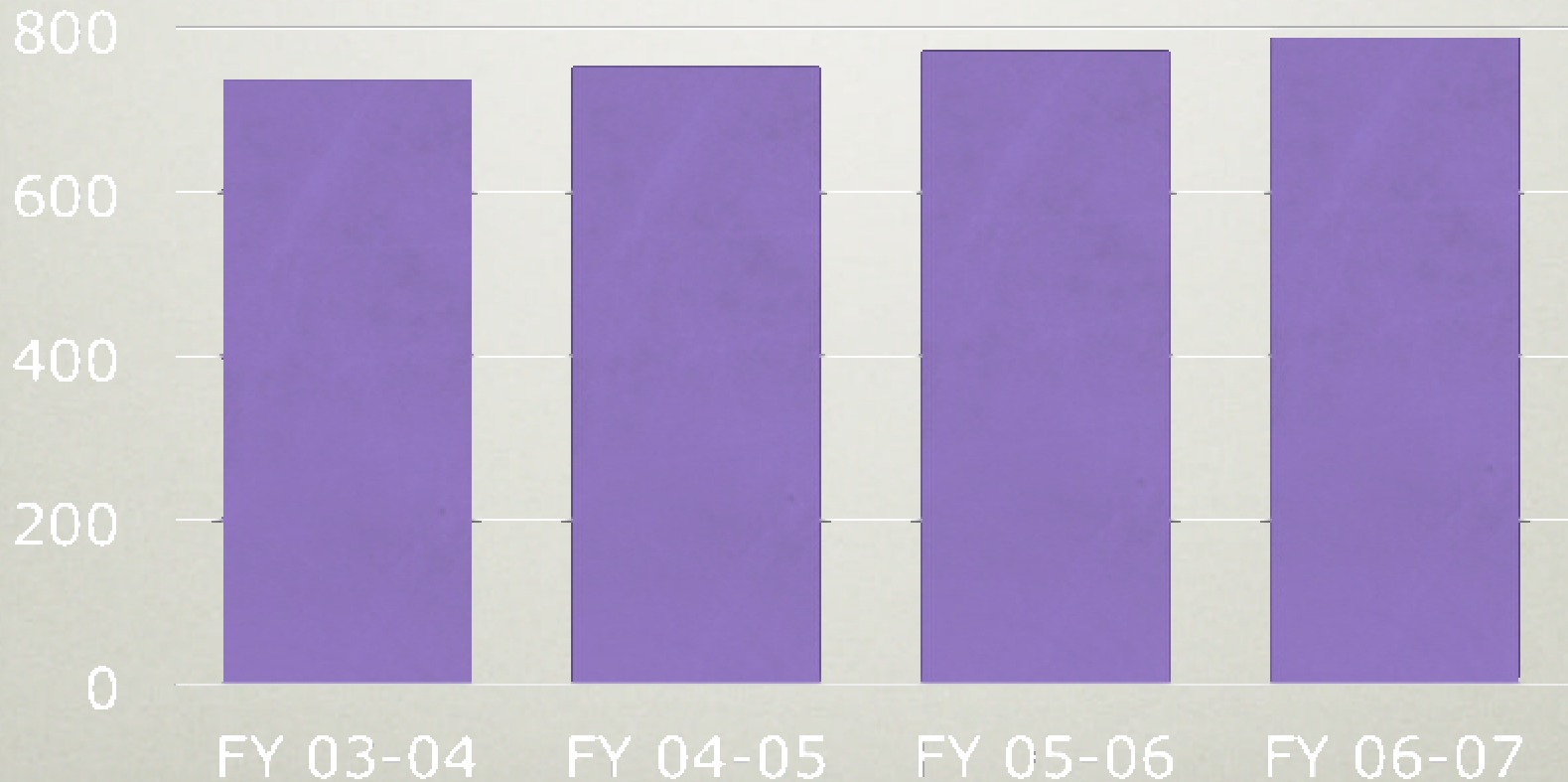




# San Joaquin Route

## Moderate Ridership Growth

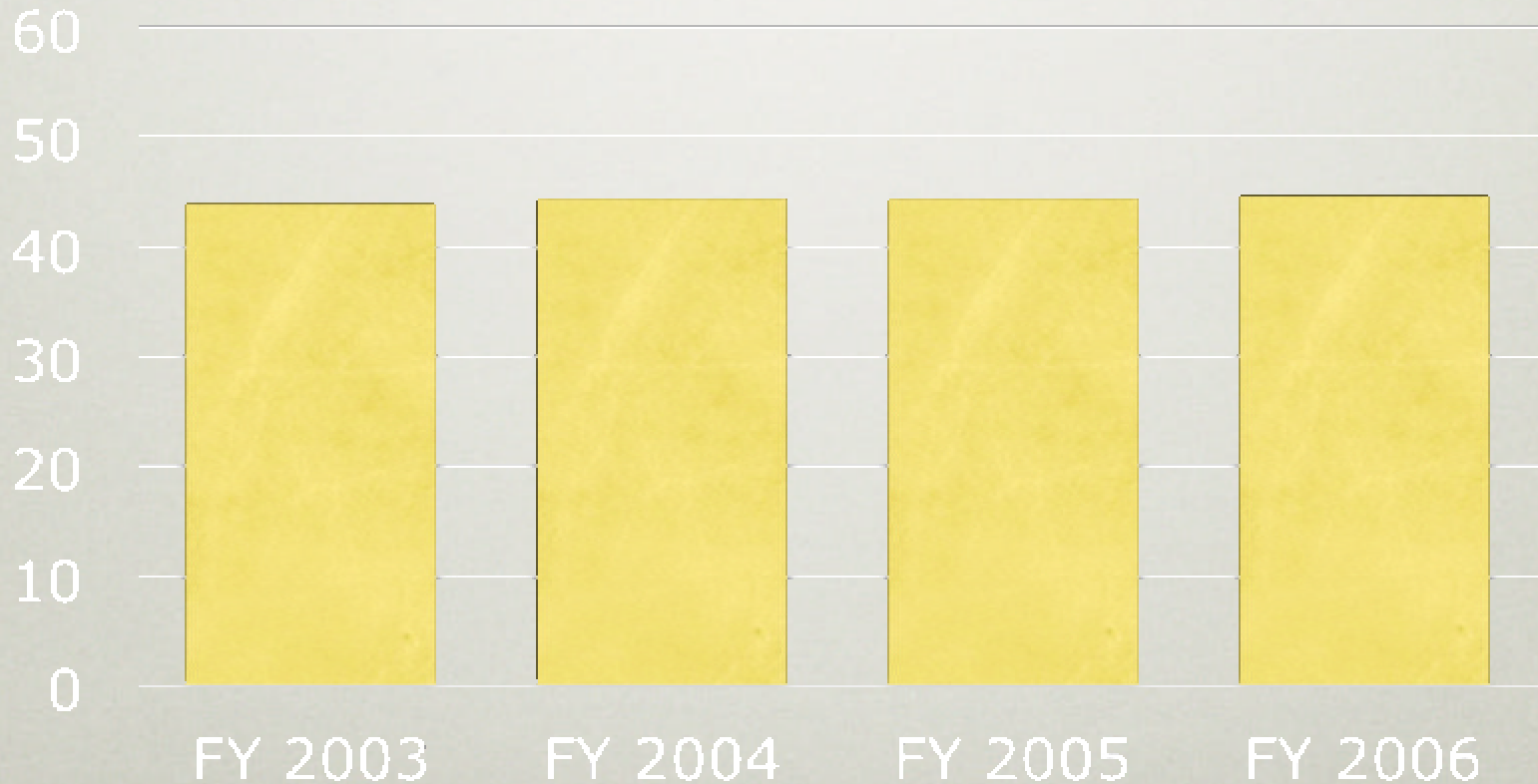
■ Final Ridership (000) for 03-04, Projected for 04-05, 05-06 & 06-07



# San Joaquin Route

## Improving Farebox Recovery

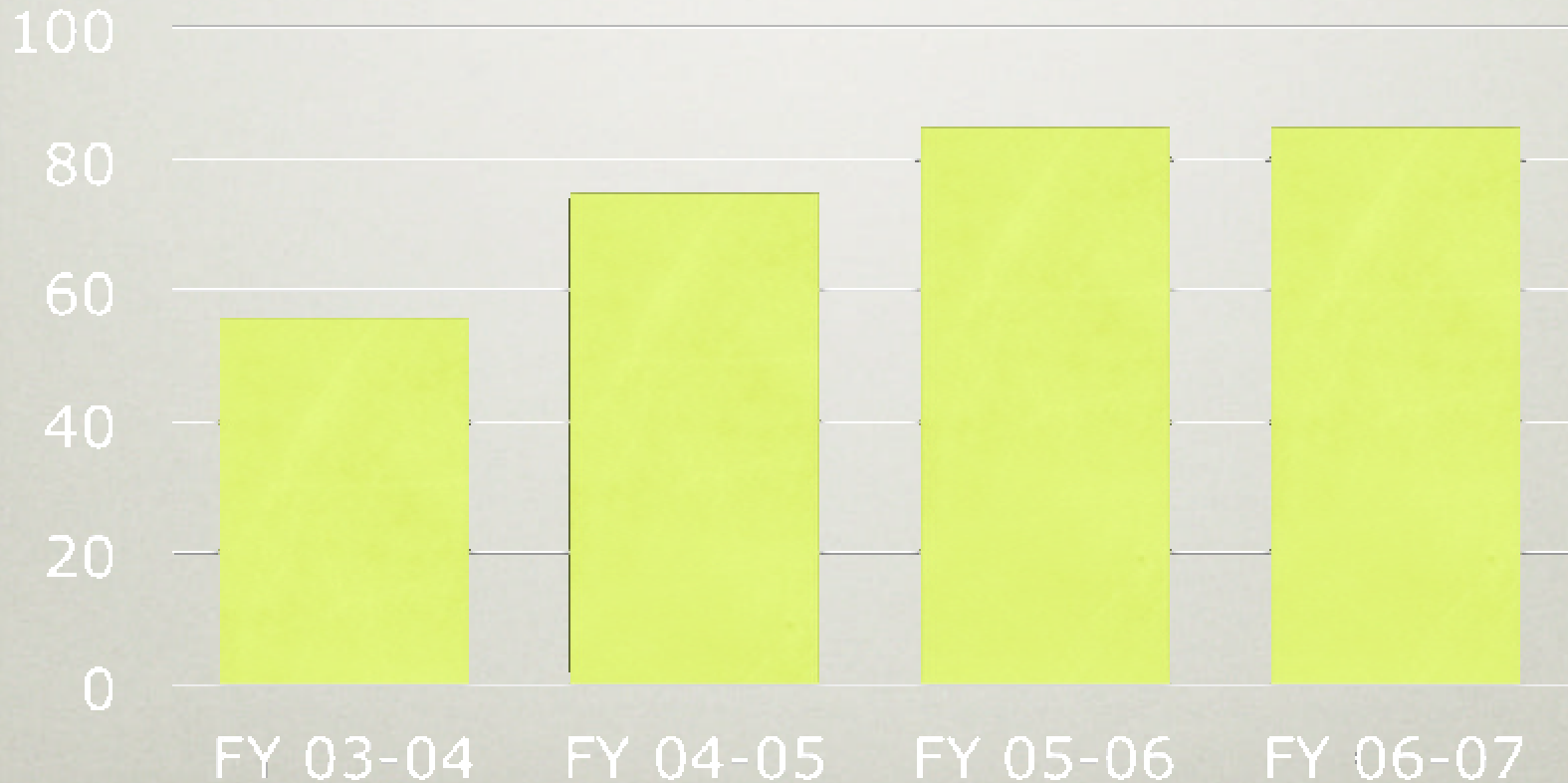
■ Final Revenue-Cost Data for 03-04, Projected for 04-05, 05-06 & 06-07



# San Joaquin Route

## Levee Break, Track Blitz Delays

■ Final On-Time Data for 03-04, Projected for 04-05, 05-06 & 06-07





# San Joaquin Route

## Levee Break, Track Blitz Delays

- Problems started last year with levee break in San Joaquin Delta.
- Fresno-Oakland track blitz scheduled for January lasted to February 15.
- Even after completed, traffic not back to normal.

# San Joaquin Route

## Marketing Plans for 2005-2006

- Institute transit transfer program with local agencies.
- Update web site.
- Improve college outreach.
- Complete installation of passenger information system displays.



# San Joaquin Route



## Current Construction Projects

- Double tracking at congestion/meet points south of Fresno
- Siding extensions and Centralized Train Control between Port Chicago & Oakley



# San Joaquin Route

## Future Construction Projects

- Siding extensions in Fresno
- Double track between Stockton and Modesto
- Stockton Station
- Double track between Oakley & Port Chicago





# San Joaquin Route Infrastructure Challenges



- Sensitive environment with hundreds of structures over water.
- Single track railroad with high freight volumes.



# San Joaquin Route

## Rail Infrastructure Issues

- Growth of freight traffic on Tehachapi Line is approaching line capacity, impacting service.
- Freight congestion affects traffic flow all throughout the Valley.

# ***GoCalifornia***



***Mobility for the 21st Century***